AttorneyÆs Docket No.: 42390P12534

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

VOICE ACTIVITY DETECTOR FOR INTEGRATED TELECOMMUNICATIONS PROCESSING

	the specification of which	is attached hereto.		
	LX	was filed on Augus	23, 2001 as	
		United States Application	n Number olication Number	
		and was amended on	Jilcation Number	
		and mas amends	(if ap	plicable)
	by me or my legal representation or six months (for a design put lacknowledge the duty to display defined in Title 37, Code of Fundamental Processing Proc	ended by any amendment ntion was ever known or used or described in any print an one year prior to this a s of America more than of ted or made the subject of y country foreign to the U tives or assigns more that atent application) prior to sclose all information know ederal Regulations, Section	referred to above. I doused in the United States ted publication in any complication, that the same repear prior to this apportant inventor's certificat in twelve months (for a uportal to this application. The word me to be material on 1.56. United States Code, Sec	not know and do not of of America before my buntry before my e was not in public use lication, and that the e issued before the on an application filed utility patent application) to patentability as
Self-organia	foreign application(s) for pate any foreign application for pa application on which priority	atent or inventor's certific	ate having a filing date	before that of the
	foreign application(s) for pate any foreign application for pa application on which priority APPLICATION	atent or inventor's certific is claimed: COUNTRY (OR	DATE OF FILING	PRIORITY CLAIMED
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140 mg/s	foreign application(s) for pate any foreign application for pa application on which priority APPLICATION	atent or inventor's certific is claimed: COUNTRY (OR	DATE OF FILING	PRIORITY CLAIMED
de la constante de la constant	foreign application(s) for pate any foreign application for pa application on which priority APPLICATION	atent or inventor's certific is claimed: COUNTRY (OR	DATE OF FILING	PRIORITY CLAIMED UNDER 37 USC 119 No Yes

APPLICATION
NUMBER FILING DATE
60/231,510 September 9, 2000

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The House House	Send correspondence to: Eric T. King, Reg. No. 44,188, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP (Name of Attorney or Agent) 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to: Eric T. King, (714) 557-3800. (Name of Attorney or Agent)
	I hereby declare that all statements made herein of my own knowledge are true and that all state made on information and belief are believed to be true; and further that these statements were my with the knowledge that willful false statements and the like so made are punishable by fine or

ments nade with the knowledge that willful false statements and the like so made ar imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	(Country)
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Inventor's Signatu <u>re</u>	Date
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(City , State)	(Country
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	e, family name)
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Full Name of Eighth/Joint Inventor (given name Inventor's Signature Residence (City, State)	e, family name) Date Citizenship (Country)
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Full Name of Eighth/Joint Inventor (given name Inventor's Signature Residence (City, State) Mailing Address Full Name of Ninth/Joint Inventor (given name,	e, family name) Date Citizenship (Country) family name) Date Date
Full Name of Eighth/Joint Inventor (given name Inventor's Signature Residence (City, State) Mailing Address Full Name of Ninth/Joint Inventor (given name, Inventor's Signature	e, family name) Date Citizenship (Country)

Full Name of Tenth/Joint Inventor (given name	
Inventor's Signature	Date
Residence	Citizenship
(City , State)	(Country)
P. O. Address	
Full Name of Eleventh/Joint Inventor (given na	ame, family name)
Full Name of Eleventh/Joint Inventor (given na Inventor's Signature	
Inventor's Signature Residence	Date Citizenship
Inventor's Signature	Date
Inventor's Signature Residence	Date Citizenship
Residence (City , State)	Date Citizenship
Residence (City , State)	Date Citizenship

APPENDIX A

I hereby appoint BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Jae-Hee Choi, Reg. No. 45,288; Robert P. Cogan, Reg. No. 25,049; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Dennis M. deGuzman, Reg. No. 41,702; Justin Dillon, Reg. No. 42,486; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 36,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; Steven Laut, Reg. No. 47,736; George B. Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42,791; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Kurt P. Leyendecker, Reg. No. 42,799; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Marina Portnova, Reg. No. P45,750; Michael A. Proksch, Reg. No. 43,021; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P-47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; Raul Martinez, Reg. No. 46,904; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony M. Martinez, Reg. No. 44,223; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 *and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408)765-8080; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.